

## Winners of the Postdoctoral Distinguished Performance Award

Year	Award	Name	Org	Research Area
2015	Individual	Ludmil Alexandrov	T-6	Recognized for his Outstanding Research and Leadership in Genomics and Data-Intensive Computing
	Individual	Kendra Van Buren	XCP-8	Recognized for her Exceptional Research in the Verification, Validation, and Uncertainty Quantification (VV&UQ) of Computational Simulations.
2014	Individual	Gia-Wei Chern	T-4 / T-CNLS	Made seminal contributions to highly frustrated many-body systems, with applications in condensed matter, atomic, and statistical physics.
	Individual	Xuedan Ma	MPA-CINT	Recognized for her ground-breaking contributions to the study of solitary oxygen dopant states in carbon nanotubes.
2013	Individual	Adolfo del Campo	T-4	Shortcuts to Adiabaticity in Quantum Devices
	Individual	Nina Lanza	ISR-2	Using Laser-Induced Breakdown Spectroscopy to Study Geological Materials for Space Exploration Applications
	Individual	Shijian Zheng	MPA-CINT	Structure of Kinetically Stable Bi-Metal Interfaces
2012	Individual	Krzysztof Gofryk	MST-6	Made Advances in Iron-based Superconductors and in Measuring Reactor Materials
	Individual	Yasuyuki Kato	INST-OFF	Frustrated Quantum Magnetism and Strongly Interacting Electrons
	Individual	Brian Munsky	CCS-3 / B-DO	Single-cell Biology Research and q-bio Summer School Leadership, Benefitting LANL and Beyond
	Honorable Mention	John Carpenter	MST-6	Bulk Structural Nanocomposites for Service at Mechanical and Irradiation Extremes
2011	Individual	Tanmoy Das	T-4	Spin-excitations in Iron-based Super-conductors and 5f-electrons in Plutonium-based Materials
	Individual	Nan Li	MPA-CINT	Physical Vapor Deposition Synthesis of Nanometal, Transmission Electron Microscopy, Radiation Damage, and Nano-mechanics
	Individual	Nikolai Yampolsky	AOT-HPE	Ultra-bright Electron Beam Dynamics and Enhancing the Radiation Output of X-ray Free-electron Lasers
2010	Individual	Shadi Dayeh	MPA-CINT	For Innovative Research on Semiconducting Nanowires and their Devices
	Individual	Cristiano Nisoli	T-4	Understanding of Artificial Spin Ice, Instabilities in Nanomaterials and Phyllotaxis
	Honorable Mention	Juan Duque	C-PCS	Carbon Nanotubes: Violation of Quantum Principles and Novel Fluorescent Composites
	Honorable Mention	Katharine Page	LANSCE-LC	Advanced Characterization of Complex Materials using Total Scattering
2009	Individual	Stosh Kozimor	C-IIAC	Quantifying Covalency in Thorium, Uranium, and the Trans-Uranic Elements
	Individual	Jian Wang	MST-8	Atomistic Modeling of Defect Interactions in Nanomechanics
	Team	S. Zoe Fisher	B-8	Neutron Protein Crystallography Station User Program and Scientific Advances
		Andrey Kovalevsky		
2008	Individual	Chris Graves	MPA-10	Systematic Preparation, Isolation, and Characterization of Pentavalent Uranium Complexes
2007	Individual	Michael Demkowicz	MST-8	Atomistic Modeling of Interfaces Radiation-Damage Tolerant Nanolayered Composites

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	Individual	Ki-Yong Kim	MPA-CINT	Terahertz Dynamics in Condensed Phase Media and High Intensity Laser Matter Interactions
	Individual	Pinaki Sengupta	MPA-NHMFL/ T-11	Modeling and Predictions of New States of Matter in Frustrated Quantum Magnets
2006	Individual	Tuson Park	MPA-10	Superconductivity and Magnetism in Strongly Correlated Electron Matter
	Individual	Rolando Somma	P-21/T-13	Quantum Information Science and Technology
2005	Individual	David Chavez	DX-2	New Energetic Materials
	Individual	Richard Schaller	C-PCS	Multiple Exciton Generation from Single Photons in Semiconductor Nanocrystals
	Individual	Lin Shao	MST-CINT	New Methods to Control and Fabricate Ultra-thin Semiconductor Layers
2004	Individual	Gary Baker	C-SIC	Developing of an understanding of biocatalysis, protein thermal stability, and antigen-antibody reaction in ionic liquids.
	Individual	Han Htoon	C-PCS	Optical spectroscopy of nanostructures
2003	Individual	Mark Boulay	P-23	Analysis of Data from the Sudbury Neutrino Observatory (SNO)
	Individual	Jian Xin Zhu	T-11	Strongly Correlated Electron Systems, Local Electronic Properties, Elasticity of Spin Degrees of Freedom
	Team	Matthew Hastings	T-CNLS	Statistical Physics of Soft Matter
		Charles Reichhardt		
2002	Individual	My Hang Huynh	DX-2	Synthetic and Mechanistic Studies of Osmium Nitrido Complexes
	Individual	Sergey Trudolyubov	NIS-2	High-Energy Astrophysics
2001	Individual	Jackie Kiplinger	C-SIC	New Entries to Fluorinated Ligands/Synthesis and Characterization of Novel Complexes Based on the Biouranium Fragment
	Individual	Eddy Timmermans	T-4	Achieving Superfluid Behavior in Fermi Gases/Atom-Trap Superfluidity
	Team	Jennifer Hollingsworth Alex Mikhailovski	C-PCS	Synthetic Chemistry of Nanoscale Semiconductor Particle (Colloidal Quantum Dots)/Optical Characterization of Nanoparticles Using the Most Advanced Spectroscopic Methods Including Ultrafast and Near-Field Optical Spectroscopes